

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S1    | 3096   | (lanthanum La) and (magnesium Mg) and (nickel Ni) and (aluminum Al) and hydrogen and absorb                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 10:47 |
| S2    | 1167   | S1 and (yttrium Y) and (zirconium Zr)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 10:48 |
| S3    | 1167   | S2 and (V or Nb or Ta or Cr or Mo or Mn or Fe or Co or Ga or Zn or Sn or In or Cu or Si or P or B)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 14:02 |
| S4    | 204243 | "3" and electrolyte  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 13:37 |
| S5    | 1649   | "S3" and electrolyte   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 13:37 |
| S6    | 3096   | (lanthanum La) and (magnesium Mg) and (nickel Ni) and (aluminum Al) and hydrogen and absorb                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 14:02 |
| S7    | 1167   | S6 and (yttrium Y) and (zirconium Zr)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 14:02 |
| S8    | 274    | S7 and (V or Nb or Ta or Cr or Mo or Mn or Fe or Co or Ga or Zn or Sn or In or Cu or Si or P or B) and electrolyte | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 14:31 |
| S9    | 1      | ("6936378").PN.  | USPAT;<br>USOCR                                       | OR               | OFF     | 2007/03/22 14:33 |
| S10   | 382    | (429/218.2).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/22 14:39 |

## EAST Search History

|     |     |                                 |   |    |     |                  |
|-----|-----|---------------------------------|---|----|-----|------------------|
| S11 | 230 | S10 and electrolyte and density | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/22 14:53 |
| S12 | 6   | S10 and increase near density   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/03/22 14:56 |
| S13 | 1   | ("6936378").PN.                 | USPAT;<br>USOCR                                       | OR | OFF | 2007/03/22 14:57 |
| S14 | 1   | ("5283139").PN.                 | USPAT;<br>USOCR                                       | OR | OFF | 2007/03/22 15:13 |
| S15 | 1   | ("5964968").PN.                 | USPAT;<br>USOCR                                       | OR | OFF | 2007/03/22 15:13 |